TRANSFER OIL
Pure Fluid Attitude

066 - R7 ANTIABRASION

Thermoplastic hose with MSHA approved cover, for hydraulic applications from 70 to 210 bar (1000 to 3000 psi)



FEATURES

Inner tube
Polyester elastomer

Reinforcement
One or two braids of synthetic fiber

Cover
Polyurethane - black - pinpricked - laser branding

Applications
Construction and agricultural equipment - Agricultural brake systems - Forklift Trucks - Articulating and telescopic booms - Aerial platforms - Scissor lifts - Cranes - General hydraulics

Features
Lighter more flexible and more compact than traditional R1 hoses - Bonded construction - Abrasion resistant - Limited change in length - Pinpricked cover

Description
Meets or exceeds SAE 100R7 - Medium pressure hose suitable for hydraulic applications with increased abrasion resistance - For use with petroleum synthetic or water based hydraulic fluids in hydraulic systems -Suitable for general fluid power transmissions like earthmoving agricultural machinery and forklifts trucks - Also suitable for many industrial gases (check for compatibility) - Cover approved by MSHA (Mine Safety and Health Administration), number IC-305.

Temperature Range
-40 °C to +100 °C (-40 °F to +212 °F): limited to +70 °C (+158 °F) for air and water based fluids

Vacuum Rating
-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Specifications
SAE 100R7 // EN855-R7 // ISO3949-R7

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - R7 ANTIABRASION - SAE 100R7-Dash Size - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

Part no.	DN	Inches	Dash	ID (mm)	OD (mm)	WP (bar)	BP (bar)	ID (inch)	OD (inch)	WP (psi)	BP (psi)	SF	BR (mm)	BR (inch)	Weight (gr/m)	Weight (lb/ft)	Ferrule standard	Ferrule A316L
0660	DN4	1/8	-2	4.0	8.3	210	840	0.157	0.327	3000	12000	4:1	25	0.98	52	0.035	SAB101	SAB801
0661	DN5	3/16	-3	5.0	9.6	210	840	0.197	0.378	3000	12000	4:1	25	0.98	60	0.040	SAB111	SAB811
0662	DN6	1/4	-4	6.5	12.2	210	840	0.256	0.480	3000	12000	4:1	35	1.38	98	0.066	SAB121	SAB821
0663	DN8	5/16	-5	8.1	14.3	190	760	0.319	0.563	2700	10800	4:1	45	1.77	130	0.087	SAB131	SAB831
0664	DN10	3/8	-6	9.7	16.0	160	640	0.382	0.630	2300	9200	4:1	55	2.17	149	0.100	SAB141	SAB841
0665	DN12	1/2	-8	13.0	20.3	140	560	0.512	0.799	2000	8000	4:1	75	2.95	222	0.149	SAB151	SAB851
0666	DN16	5/8	-10	16.3	23.7	105	420	0.642	0.933	1500	6000	4:1	110	4.33	278	0.187	SAB161	SAB861
0667	DN20	3/4	-12	19.5	27.1	90	360	0.768	1.067	1300	5200	4:1	140	5.51	338	0.227	SAB171	SAB871
0668	DN25	1	-16	25.9	34.0	70	280	1.020	1.339	1000	4000	4:1	190	7.48	461	0.310	SAB181	SAB881

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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